



BEST AVAILABLE COPY

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/820,788A

DATE: 07/30/2002
TIME: 14:33:49

Input Set : A:\Seqlist.txt
Output Set: N:\CRF3\07302002\I820788A.raw

4 <110> APPLICANT: SHAO, Wei et al
6 <120> TITLE OF INVENTION: ISOLATED HUMAN DRUG-METABOLIZING
7 PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
8 DRUG-METABOLIZING PROTEINS,
9 AND USES THEREOF
12 <130> FILE REFERENCE: CL001207
14 <140> CURRENT APPLICATION NUMBER: 09/820,788A
15 <141> CURRENT FILING DATE: 2001-03-30
17 <160> NUMBER OF SEQ ID NOS: 4
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0

*Does Not Comply
Corrected Diskette Needed*

ERRORED SEQUENCES

302 <210> SEQ ID NO: 4
303 <211> LENGTH: 497
304 <212> TYPE: PRT
305 <213> ORGANISM: Human
307 <400> SEQUENCE: 4
308 Met Gly Leu Glu Ala Leu Val Pro Leu Ala Val Ile Val Ala Ile Phe
309 1 5 10 15
310 Leu Leu Leu Val Asp Leu Met His Arg Arg Gln Arg Trp Ala Ala Arg
311 20 25 30
312 Tyr Pro Pro Gly Pro Leu Pro Leu Pro Gly Leu Gly Asn Leu Leu His
313 35 40 45
314 Val Asp Phe Gln Asn Thr Pro Tyr Cys Phe Asp Gln Leu Arg Arg Arg
315 50 55 60
316 Phe Gly Asp Val Phe Ser Leu Gln Leu Ala Trp Thr Pro Val Val Val
317 65 70 75 80
318 Leu Asn Gly Leu Ala Ala Val Arg Glu Ala Leu Val Thr His Gly Glu
319 85 90 95
320 Asp Thr Ala Asp Arg Pro Pro Val Pro Ile Thr Gln Ile Leu Gly Phe
321 100 105 110
322 Gly Pro Arg Ser Gln Gly Val Phe Leu Ala Arg Tyr Gly Pro Ala Trp
323 115 120 125
324 Arg Glu Gln Arg Arg Phe Ser Val Ser Thr Leu Arg Asn Leu Gly Leu
325 130 135 140
326 Gly Lys Lys Ser Leu Glu Gln Trp Val Thr Glu Glu Ala Ala Cys Leu
327 145 150 155 160
328 Cys Ala Ala Phe Ala Asn His Ser Gly Arg Pro Phe Arg Pro Asn Gly
329 165 170 175
330 Leu Leu Asp Lys Ala Val Ser Asn Val Ile Ala Ser Leu Thr Cys Gly
331 180 185 190

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332 Arg Arg Phe Glu Tyr Asp Asp Pro Arg Phe Leu Arg Leu Leu Asp Leu
 333 195 200 205
 334 Ala Gln Glu Gly Leu Lys Glu Glu Ser Gly Phe Leu Arg Glu Val Leu
 335 210 215 220
 336 Asn Ala Val Pro Val Leu Leu His Ile Pro Ala Leu Ala Gly Lys Val
 337 225 230 235 240
 338 Leu Arg Phe Gln Lys Ala Phe Leu Thr Gln Leu Asp Glu Leu Leu Thr
 339 245 250 255
 340 Glu His Arg Met Thr Trp Asp Pro Ala Gln Pro Pro Arg Asp Leu Thr
 341 260 265 270
 342 Glu Ala Phe Leu Ala Glu Met Glu Lys Ala Lys Gly Asn Pro Glu Ser
 343 275 280 285
 344 Ser Phe Asn Asp Glu Asn Leu Arg Ile Val Val Ala Asp Leu Phe Ser
 345 290 295 300
 346 Ala Gly Met Val Thr Thr Ser Thr Thr Leu Ala Trp Gly Leu Leu Leu
 347 305 310 315 320
 348 Met Ile Leu His Pro Asp Val Gln Arg Arg Val Gln Gln Glu Ile Asp
 349 325 330 335
 350 Asp Val Ile Gly Gln Val Arg Arg Pro Glu Met Gly Asp Gln Ala His
 351 340 345 350
 352 Met Pro Tyr Thr Thr Ala Val Ile His Glu Val Gln Arg Phe Gly Asp
 353 355 360 365
 354 Ile Val Pro Leu Gly Val Thr His Met Thr Ser Arg Asp Ile Glu Val
 355 370 375 380
 356 Gln Gly Phe Arg Ile Pro Lys Gly Thr Thr Leu Ile Thr Asn Leu Ser
 357 385 390 395 400
 358 Ser Val Leu Lys Asp Glu Ala Val Trp Glu Lys Pro Phe Arg Phe His
 359 405 410 415
 360 Pro Glu His Phe Leu Asp Ala Gln Gly His Phe Val Lys Pro Glu Ala
 361 420 425 430
 362 Phe Leu Pro Phe Ser Ala Gly Arg Arg Ala Cys Leu Gly Glu Pro Leu
 363 435 440 445
 364 Ala Arg Met Glu Leu Phe Leu Phe Phe Thr Ser Leu Leu Gln His Phe
 365 450 455 460
 366 Ser Phe Ser Val Pro Thr Gly Gln Pro Arg Pro Ser His His Gly Val
 367 465 470 475 480
 368 Phe Ala Phe Leu Val Ser Pro Ser Pro Tyr Glu Leu Cys Ala Val Pro
 369 485 490 495
 370 Arg

E--> 376(7)

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VERIFICATION SUMMARY DATE: 07/30/2002
PATENT APPLICATION: US/09/820,788A TIME: 14:33:50

Input Set : A:\Seqlist.txt
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L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:9180
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:9240
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:9300
L:376 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4

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